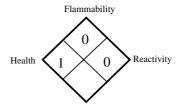


MATERIAL SAFETY DATA SHEET L-46E

NFPA Hazard Rating



0 = Minimum 1 = Light 2 = Moderate 3 = Serious 4 = Extreme

Section 1 - Product Identification

J. WALTER COMPANY LTD. Trade name: E-WELD 3

5977 Transcanada Highway Product description: Weld spatter release solution

Pointe-Claire, Quebec **Order no.:** 53-F 253, 53-F 256, 53-F 257, 53-F 258, 53-F 259

H9R 1C1 WHMIS Classification: D2B Emergency: CANUTEC (613) 996-6666 Controlled under WHMIS: Yes

Section 2 - Hazardous Ingredients

Ingredients CAS Number % by Weight LD₅₀RAT (Oral) LC₅₀RAT

Amines, C12-14-tert-alkyl, ethoxylated propoxylate

68603-58-7 1-5 1,414 mg/kg

Section 3 - Physical / Chemical Characteristics

 Physical state:
 Liquid
 Odour & appearance: Clear blue,
 Odour threshold: None

 pH:
 9
 pleasant odor
 Freezing point: 0°C

Density:1.02 g/ml @ 20°CBoiling point:98°CVapour density:N/AvEvaporation rate:N/AvVapour pressure:N/AvWater solubility:Soluble

VOC (g/L): 0

Section 4 - Fire & Explosion Hazard

Flammability: No Conditions: None Extinguishing media: N/A

Flashpoint: N/A Hazardous combustion products: None

Auto ignition temperature: N/A Sensitivity to mechanical impact or static discharge: No

Flammable limits (%): Upper: N/A Lower: N/A

Section 5 - Reactivity Data

Chemical stability: Yes Conditions: None

Reactivity conditions: None

Incompatible substances: Strong acids
Hazardous decomposition products: None

N/A - Not Applicable

N/Av - Not Available



MATERIAL SAFETY DATA SHEET L-46E

Section 6 - Toxicological Data

Route of entry: Eye and skin contact, ingestion.

Acute exposure effects: Eye contact may cause slight irritation.

Chronic exposure effects: None Exposure limits (TLV/TWA): N/Av

Carcinogenicity Mutagenicity Reproductive toxicity Teratogenicity Synergistic effects

No No No No No

If yes to any of the above, specify:

Section 7 - Preventive Measures

Protective equipment: Eyewear Handling procedures: None

Waste disposal methods: Dispose as per municipal, provincial and federal regulations.

Leak/spill procedures: Flush with water.

Storage requirements: Store upright. Protect from freezing.

Engineering controls: None Handling equipment: None

Special shipping information: Ship upright. Protect from freezing.

Section 8 - First Aid Measures

Skin contact: Rinse with plenty of fresh water.

Eye contact: Flush with plenty of fresh water. Contact a physician.

Inhalation: N/A

Ingestion: Rinse out mouth with water and give plenty of water to drink. Contact a physician.

Other: N/A

Section 9 - Preparation of MSDS

Prepared by: International Product Manager - Chemical tools

Telephone: 1-888-592-5837 **Date:** October 18th, 2009

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to bee generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

N/A - Not Applicable N/Av - Not Available